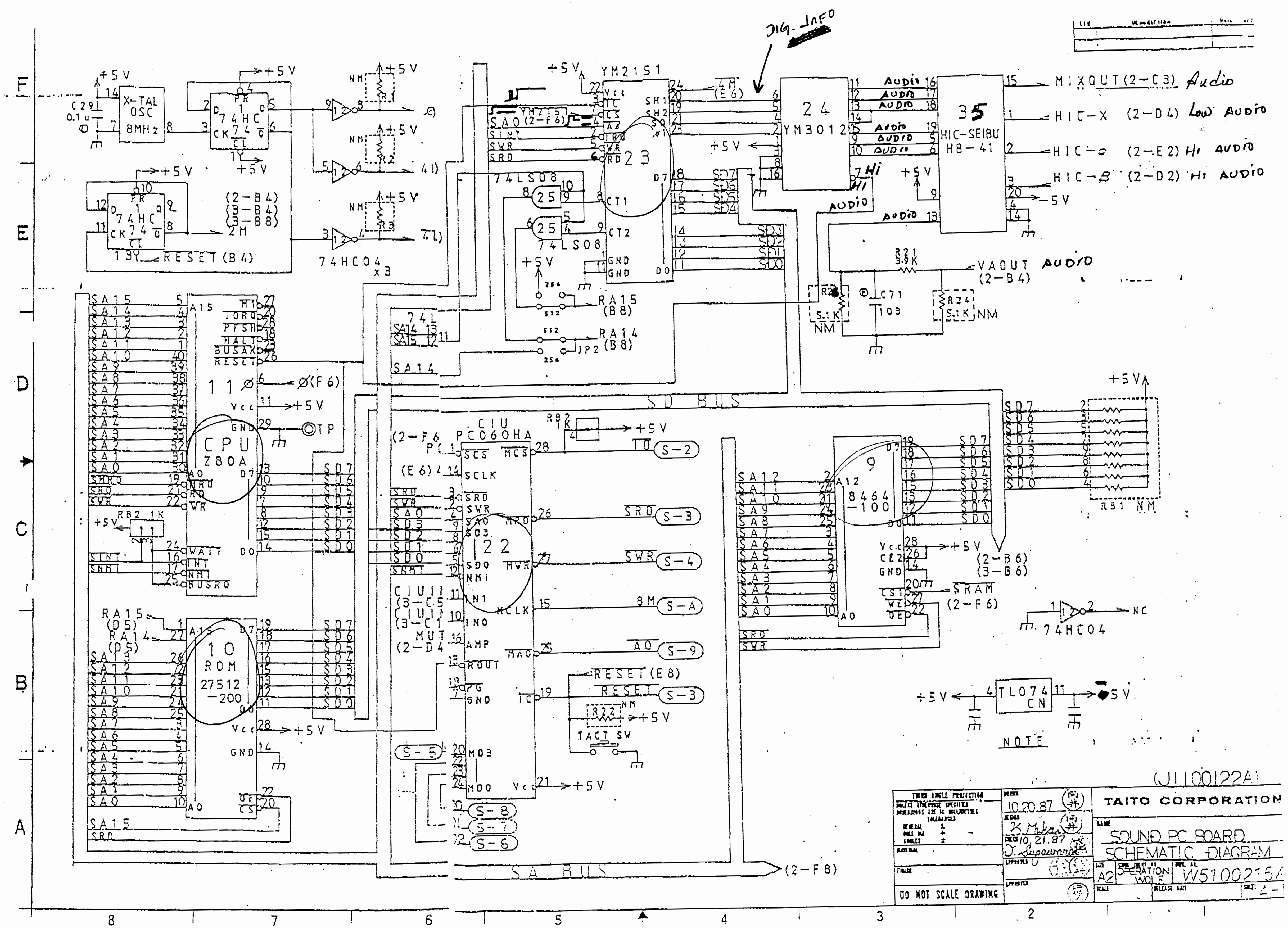
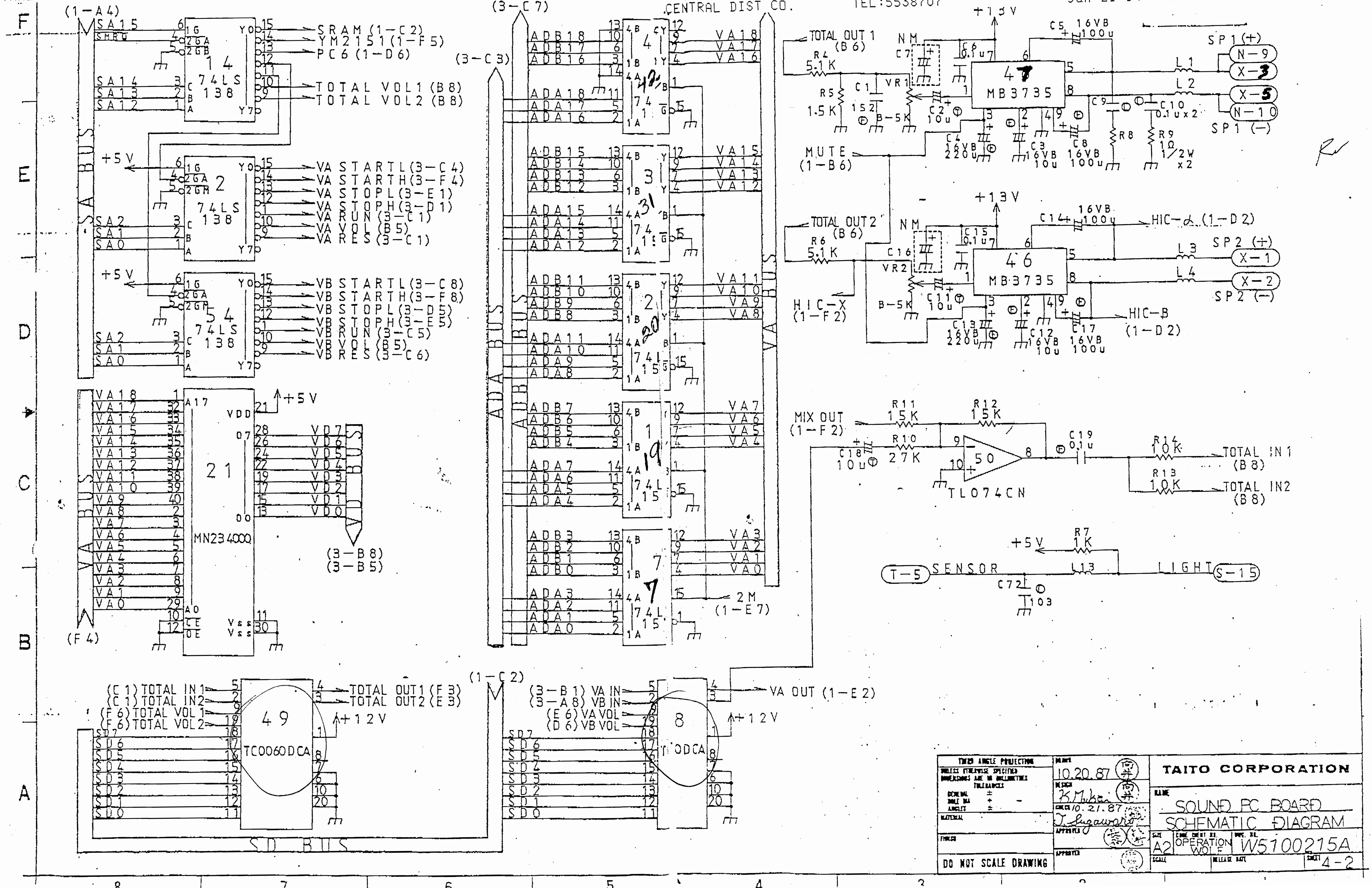
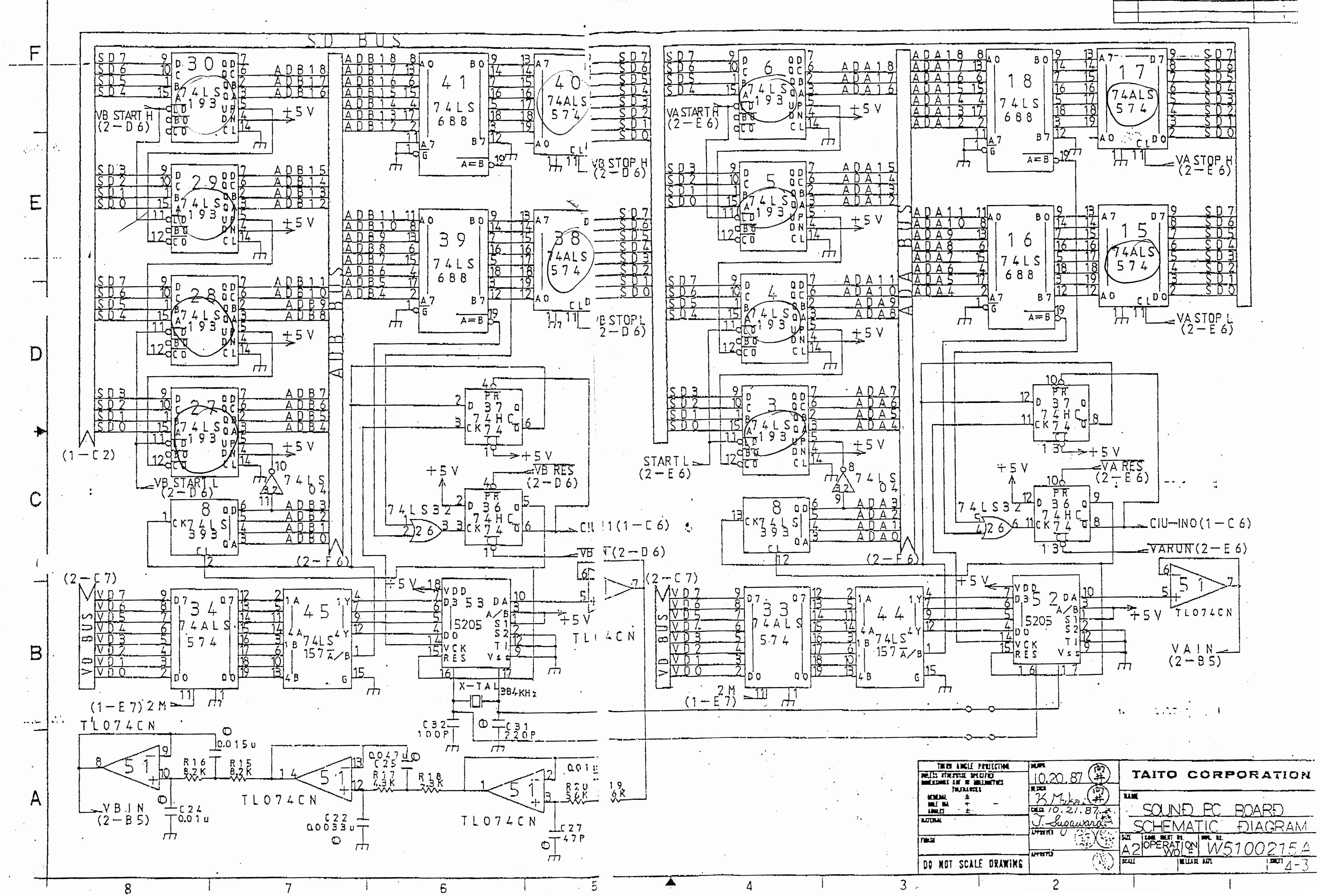
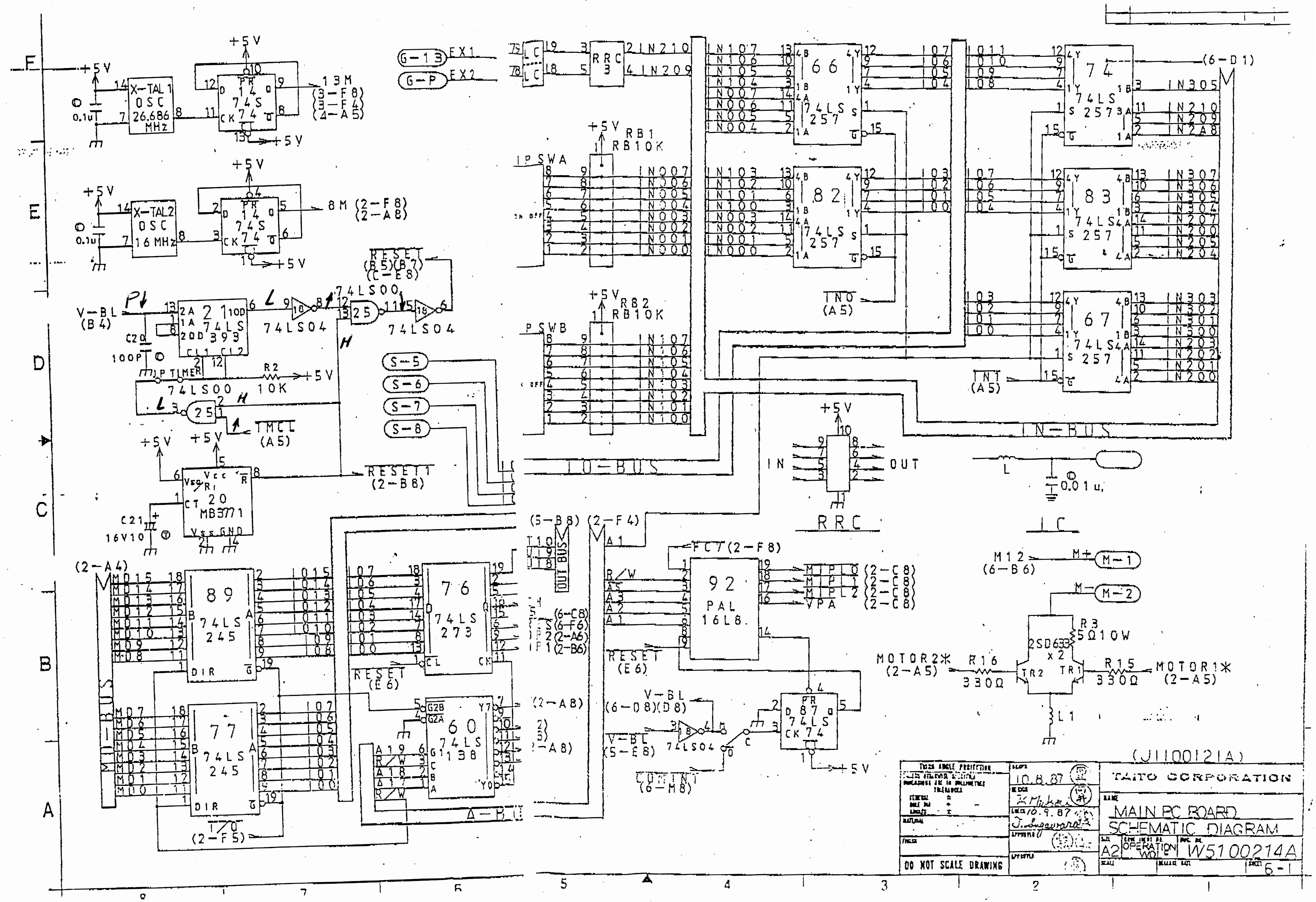
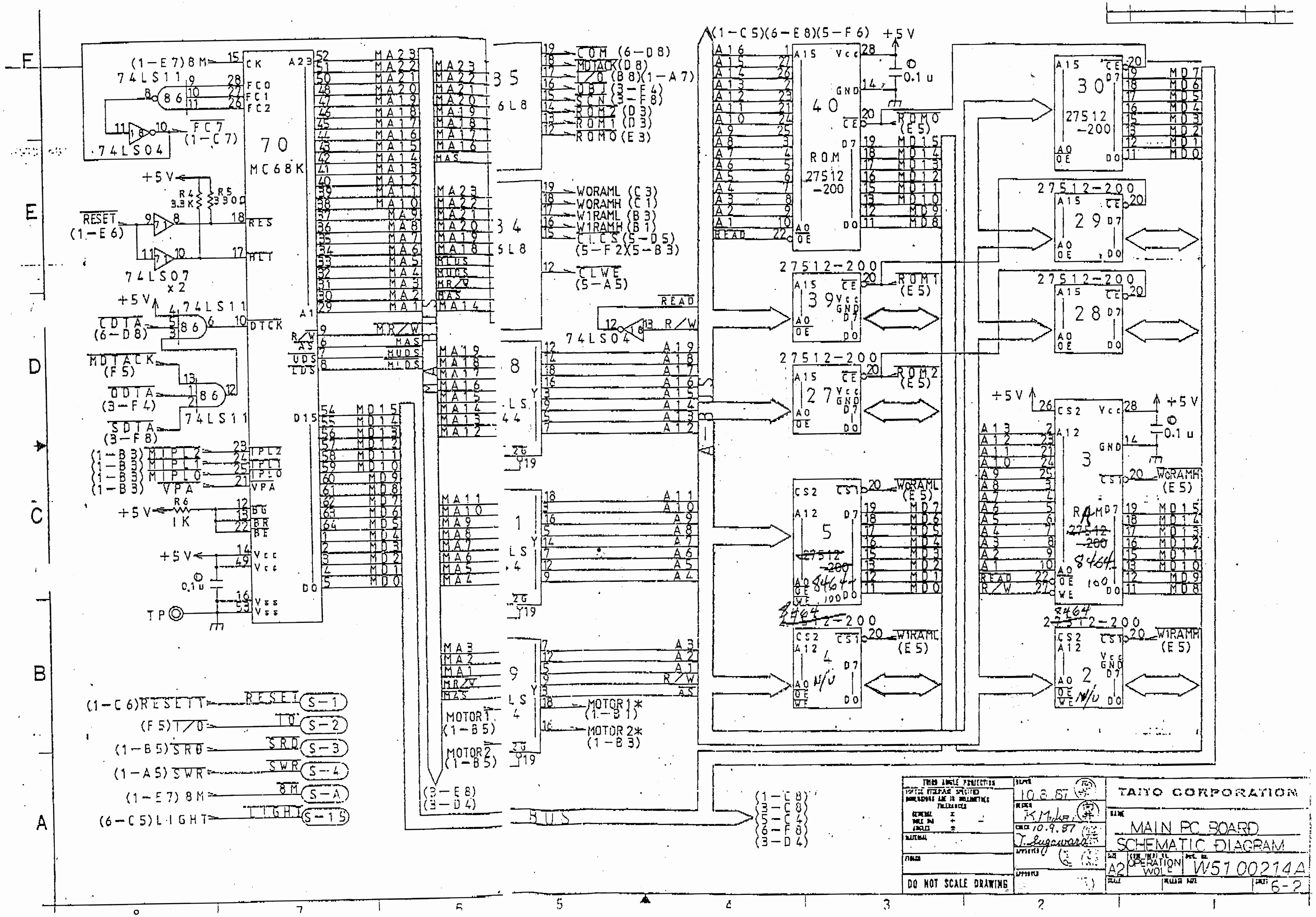


X-TAL OSC 8MHz
74HC74
74HC04 x3
YM2151
74LS08
YM3012
HIC-SEIBU HB-41
MIXOUT(2-C3) Audio
HIC-X (2-D4) Low Audio
HIC-Y (2-E2) Hi Audio
HIC-B (2-D2) Hi Audio
VAOUT (2-B4)
CPU Z80A
10 ROM 27512-200
CIU PC060HA
8464-100
SRAM (2-F6)
SD BUS
SA BUS
RESET (E8)
TACT SW
TL074CN
NOTE
(J1100122A)
TAITO CORPORATION
SOUND PC BOARD SCHEMATIC DIAGRAM
OPERATION WOLF
DO NOT SCALE DRAWING
10.20.87
10.21.87


SA BUS
ADA BUS
ADB BUS
VA BUS
VD BUS
SD BUS
14
74LS
138
SRAM (1−C2)
YM2151(1−F5)
PC6 (1−D6)
TOTAL VOL1 (B8)
TOTAL VOL2 (B8)
2
74LS
138
VA STARTL(3−C4)
VA STARTH(3−F4)
VA STOPL(3−E1)
VA STOPH(3−D1)
VA RUN (3−C1)
VA VOL (B5)
VA RES (3−C1)
54
74LS
138
VB STARTL(3−C8)
VB STARTH(3−F8)
VB STOPL(3−D5)
VB STOPH(3−E5)
VB RUN (3−C5)
VB VOL (B5)
VB RES (3−C6)
21
MN234000
+5V
(3−B8)
(3−B5)
(F4)
(1−A4)
(3−C7)
(3−C3)
74LS157
2M
(1−E7)
TOTAL OUT 1 (B6)
NM
47
MB3735
+13V
SP1 (+)
N−9
X−3
X−5
N−10
SP1 (−)
VR1
B−5K
MUTE (1−B6)
TOTAL OUT 2 (B6)
46
MB3735
HIC−α (1−D2)
SP2 (+)
X−1
X−2
SP2 (−)
HIC−X (1−F2)
HIC−B (1−D2)
VR2
MIX OUT (1−F2)
50
TL074CN
TOTAL IN1 (B8)
TOTAL IN2 (B8)
+5V
SENSOR
LIGHT
T−5
S−15
(C1) TOTAL IN1
(C1) TOTAL IN2
(F6) TOTAL VOL1
(F6) TOTAL VOL2
49
TC0060DCA
TOTAL OUT1 (F3)
TOTAL OUT2 (E3)
+12V
(1−C2)
(3−B1) VA IN
(3−A8) VB IN
(E6) VA VOL
(D6) VB VOL
8
TC0060DCA
VA OUT (1−E2)
+12V
THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING
10.20.87
10.21.87
TAITO CORPORATION
SOUND PC BOARD
SCHEMATIC DIAGRAM
A2
OPERATION WOLF
W5100215A
4−2


SD BUS
74LS193
74LS688
74ALS574
74HC74
74LS32
74LS04
74LS393
74LS157
5205
TL074CN
VB START H (2-D6)
VB STOP H (2-D6)
VB STOP L (2-D6)
VB START L (2-D6)
VB RES (2-D6)
VA START H (2-E6)
VA STOP H (2-E6)
VA STOP L (2-E6)
START L (2-E6)
VA RES (2-E6)
CIU-INO (1-C6)
VARUN (2-E6)
VD BUS
X-TAL 384KHz
VB IN (2-B5)
VA IN (2-B5)
TAITO CORPORATION
SOUND PC BOARD
SCHEMATIC DIAGRAM
DO NOT SCALE DRAWING
10.20.87
10.21.87
A2
OPERATION WOLF
W5100215A
4-3


X-TAL 1 OSC 26.686 MHz
X-TAL2 OSC 16 MHz
74S74
13M (3-F8) (3-F4) (4-A5)
8M (2-F8) (2-A8)
V-BL (B4)
74LS393
74LS04
74LS00
RESET (B5)(B7) (C-E8)
IP TIMER
R2 10K
TMCL (A5)
MB3771
RESET1 (2-B8)
S-5
S-6
S-7
S-8
G-13
G-P
EX1
EX2
RRC 3
IPSWA
IPSWB
RB1 RB10K
RB2 RB10K
74LS257
IN-BUS
IO-BUS
INO (A5)
INT (A5)
RRC
IN
OUT
LC
0.01u
74LS245
74LS273
74LS138
MD BUS
A-BUS
OUT BUS
I/O (2-F5)
RESET (E6)
PAL 16L8
FC7 (2-F8)
MIPL0 (2-C8)
MIPL1 (2-C8)
MIPL2 (2-C8)
VPA (2-C8)
V-BL (6-D8)(D8)
V-BL (5-E8)
74LS74
CONTINT (6-M8)
M12 (6-B6)
M-1
M-2
2SD633 x2
R3 5Ω10W
MOTOR2* (2-A5)
R16 330Ω
MOTOR1* (2-A5)
R15 330Ω
L1
(J1100121A)
TAITO CORPORATION
MAIN PC BOARD SCHEMATIC DIAGRAM
OPERATION WOLF
W5100214A
DO NOT SCALE DRAWING
10.8.87
6-1



TAITO CORPORATION

MAIN PC BOARD SCHEMATIC DIAGRAM

OPERATION WOLF

W5100214A

A2

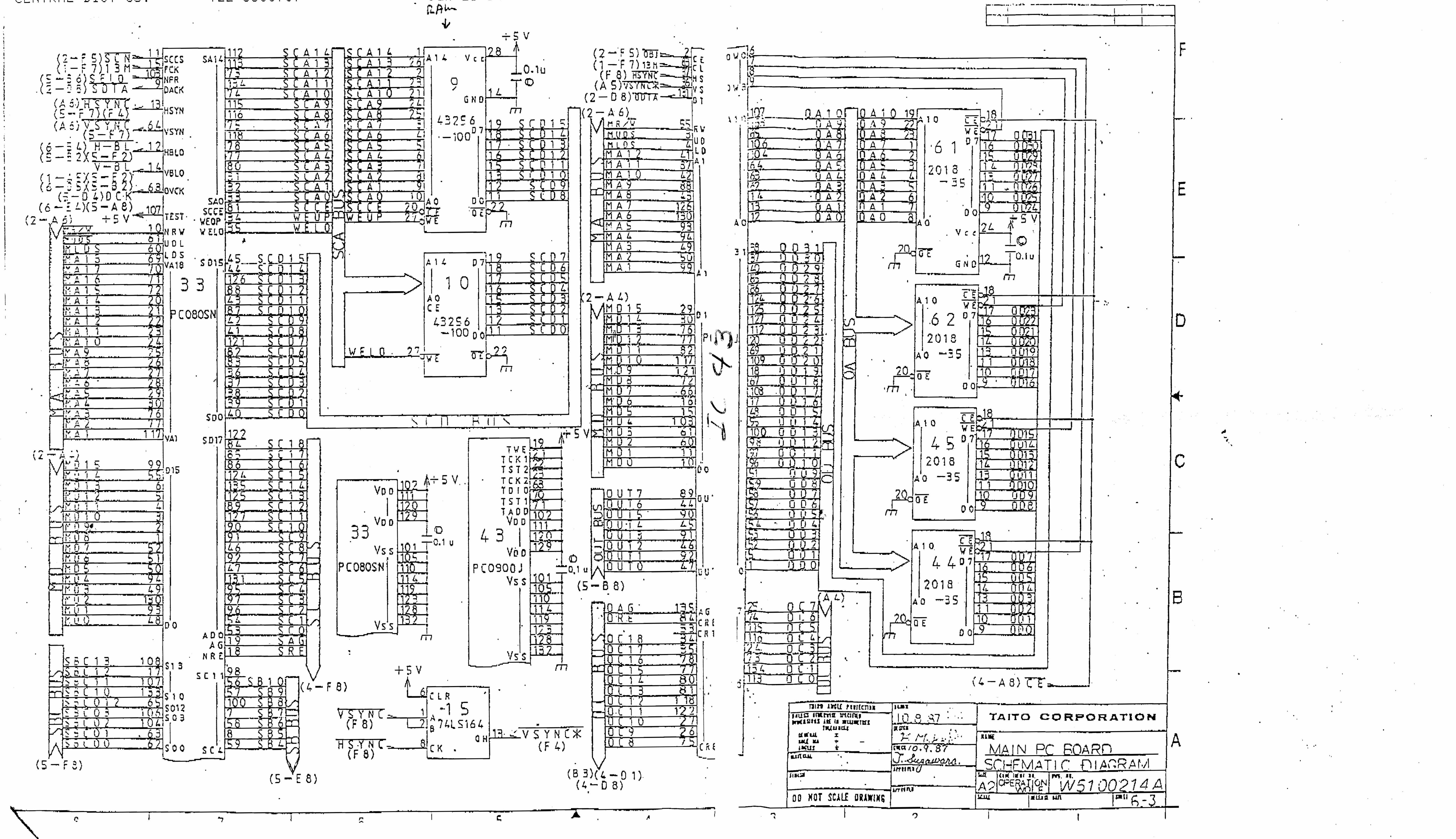
6−2

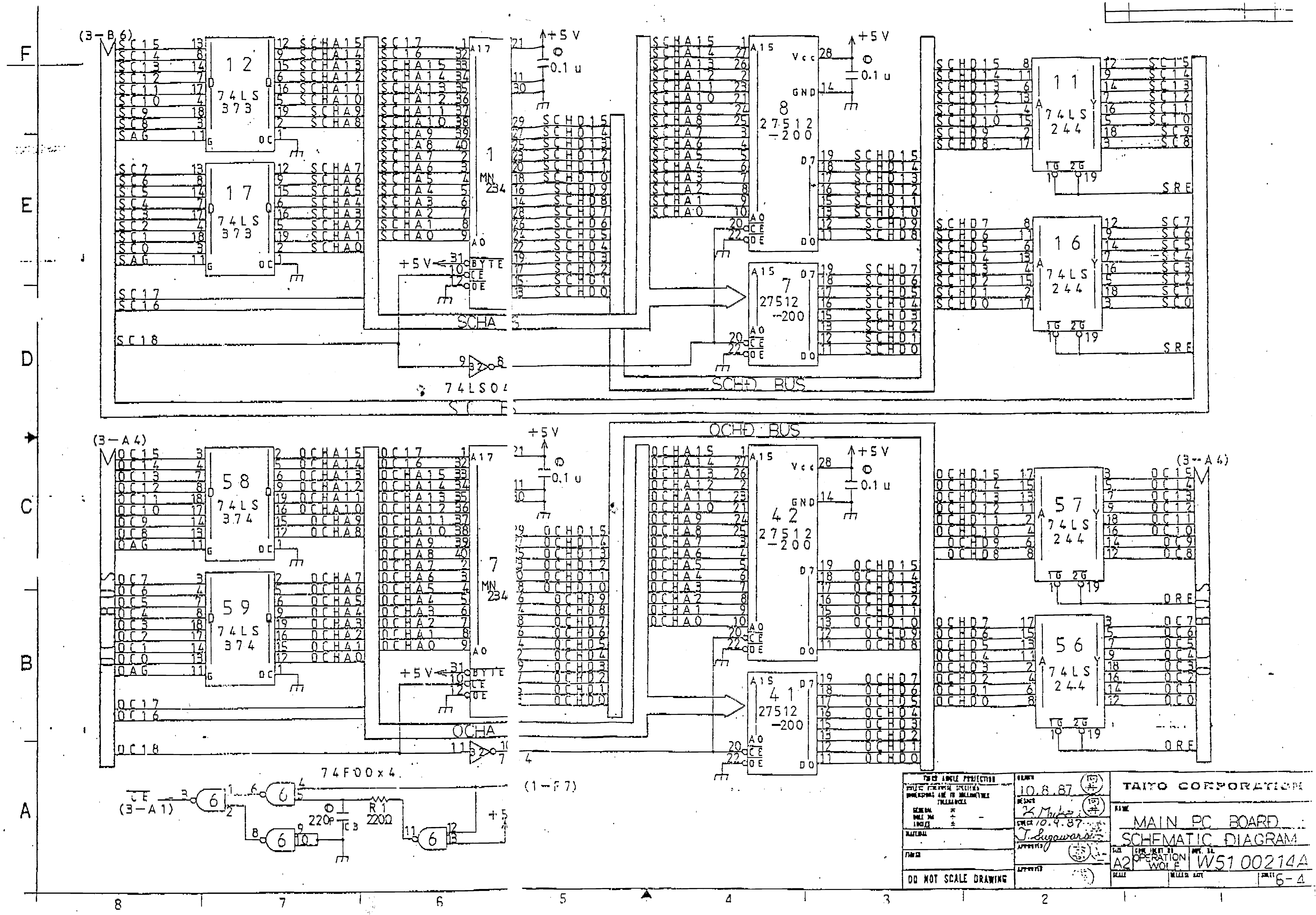
10.8.87

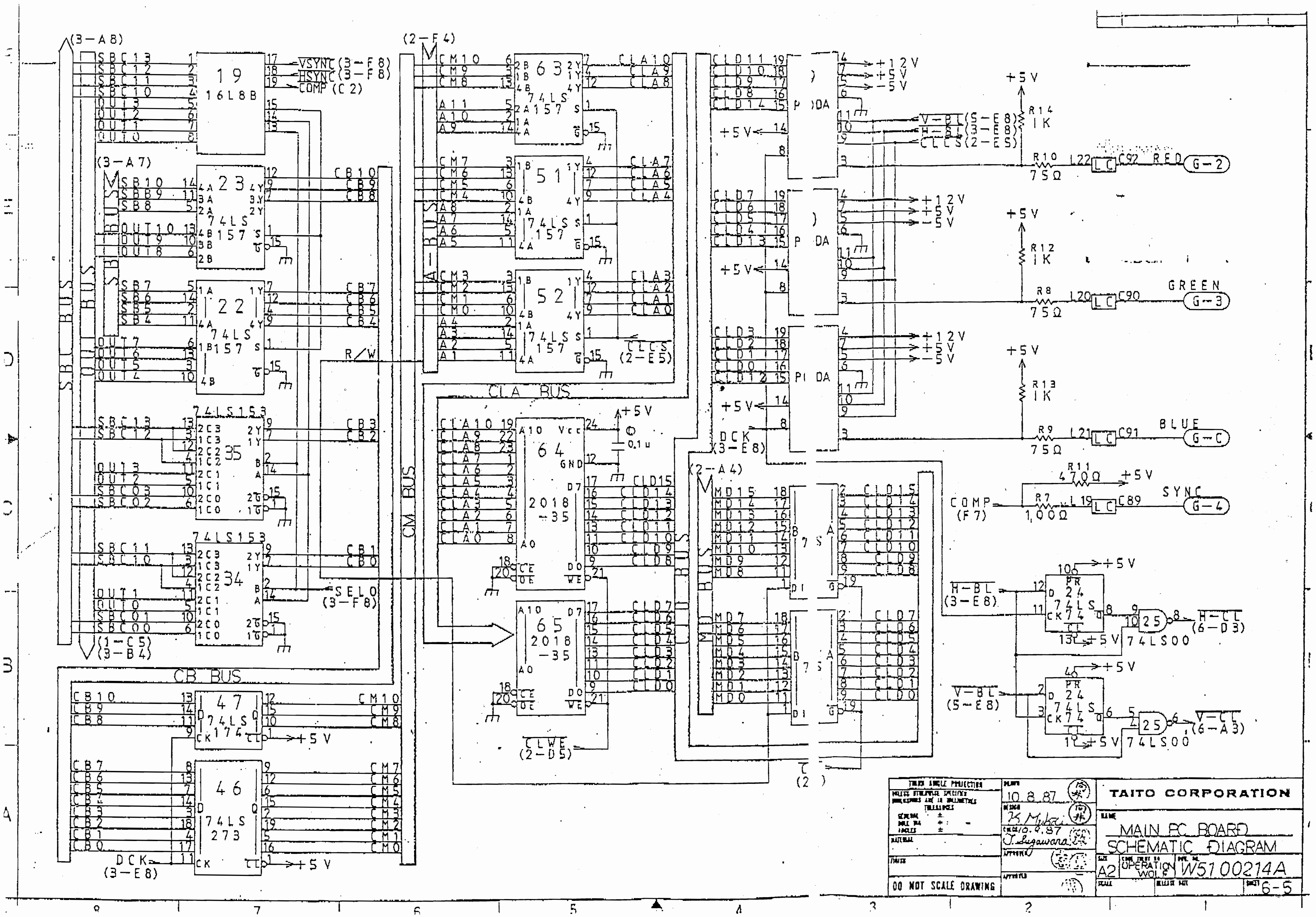
10.9.87

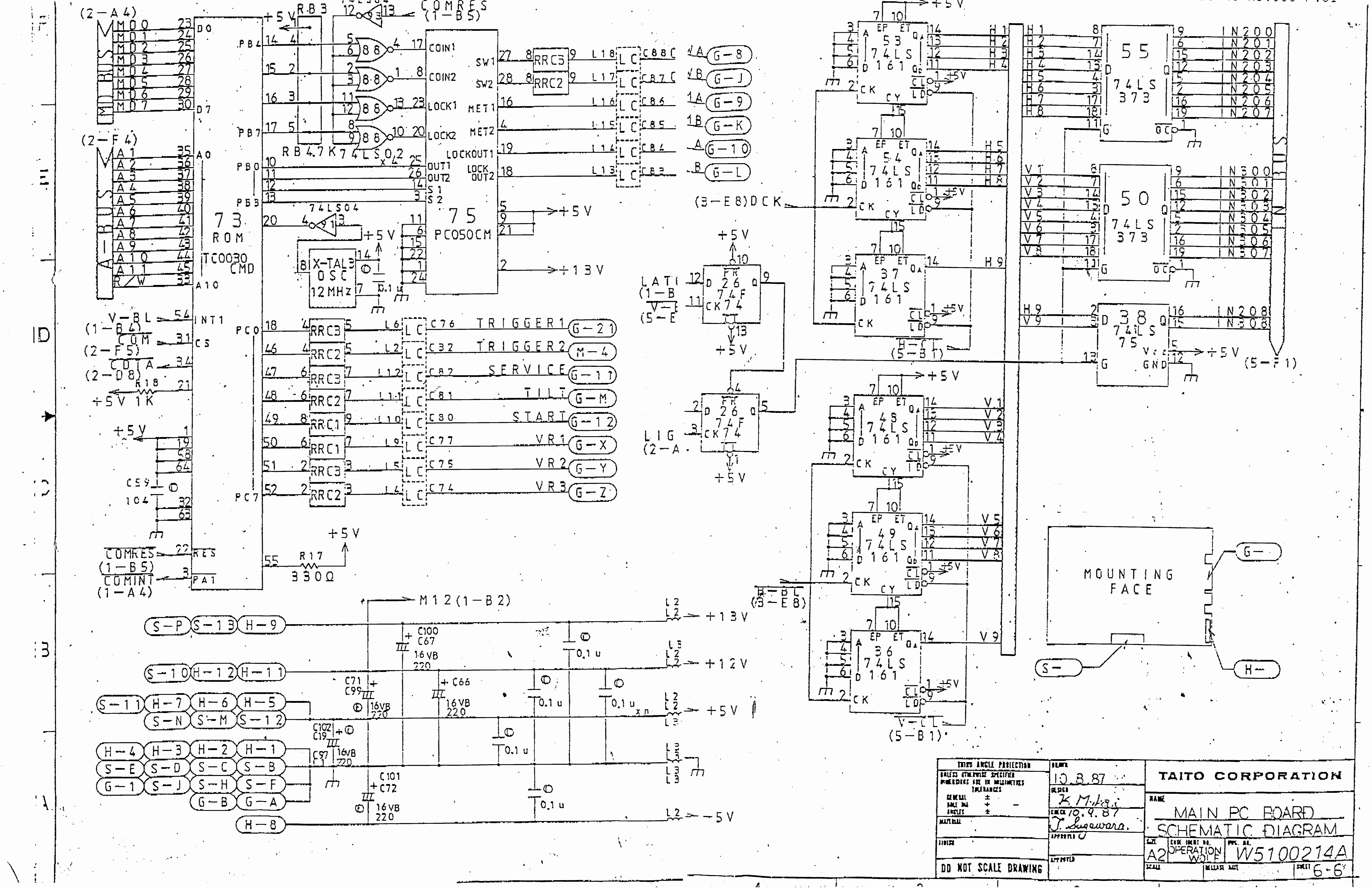
DO NOT SCALE DRAWING

CENTRAL DIST CO. TEL:5538707 Jan 21 94 11:18 No.001 P.05




74LS373
74LS374
27512-200
MN234
74LS244
74LS04
74F00x4
SCHA BUS
SCHD BUS
OCHD BUS
OCHA BUS
SC BUS
(3-B6)
(3-A4)
(3-A1)
(1-F7)
+5V
0.1u
220P
R1 220Ω
SRE
ORE
TAITO CORPORATION
MAIN PC BOARD SCHEMATIC DIAGRAM
OPERATION WOLF
W51 00214A
6-4
10.6.87
10.4.87
DO NOT SCALE DRAWING


TAITO CORPORATION
MAIN PC BOARD
SCHEMATIC DIAGRAM
OPERATION WOLF
W5100214A
6-5
A2
DO NOT SCALE DRAWING
10.8.87
CB BUS
CLA BUS
CM BUS
SBC BUS
16L8B
74LS157
74LS153
74LS174
74LS273
2018-35
74LS74
74LS00
RED
GREEN
BLUE
SYNC
VSYNC (3-F8)
HSYNC (3-F8)
COMP (C2)
R/W
SELO (3-F8)
CLWE (2-D5)
CLCS (2-E5)
DCK (3-E8)
H-BL (3-E8)
V-BL (5-E8)
H-CL (6-D3)
V-CL (6-A3)
+12V
+5V
-5V


73 ROM TC0030 CMD
75 PC050CM
X-TAL OSC 12MHz
74LS02
74LS04
RB 4.7K
COMRES (1-B5)
COIN1
COIN2
LOCK1
LOCK2
SW1
SW2
MET1
MET2
LOCKOUT1
LOCKOUT2
TRIGGER1
TRIGGER2
SERVICE
TILT
START
VR1
VR2
VR3
COMINT (1-A4)
M12 (1-B2)
+13V
+12V
+5V
-5V
53 74LS161
54 74LS161
37 74LS161
48 74LS161
49 74LS161
36 74LS161
55 74LS373
50 74LS373
38 74LS75
26 74F74
(3-E8) DCK
MOUNTING FACE
THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING
10.8.87
TAITO CORPORATION
MAIN PC BOARD SCHEMATIC DIAGRAM
A2
OPERATION WOLF
W5100214A
6-6